SEQUENCE LISTING

<120> TITLE: STRUCTURE OF A FREE REGULATOR OF G-PROTEIN SIGNALING (RGS4) AND METHODS OF IDENTIFYING AGONISTS AND ANTAGONISTS USING SAME

<130> DOCKET/FILE REFERENCE: GI 5452 C1

<150> PRIOR APPLICATION NUMBER: 09/569,831

<151> FILING DATE: 2000-05-11

<160> NUMBER OF SEQUENCES: 1

<170> SOFTWARE: FastSEQ for Windows Version 4.0

<210> SEQ ID NO:1

<211> LENGTH: 167

<212> TYPE: PRT

<213> ORGANISM: Rats

<400> SEQ ID NO:1

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Leu Glu Asn Leu Ile Asn His Glu Cys Gly Leu Ala Ala Phe Lys Ala 20 25 30

Phe Leu Lys Ser Glu Tyr Ser Glu Glu Asn Ile Asp Phe Trp Ile Ser 35 40 45

Cys Glu Glu Tyr Lys Lys Ile Lys Ser Pro Ser Lys Leu Ser Pro Lys
50
55
60

Ala Lys Lys Ile Tyr Asn Glu Phe Ile Ser Val Gln Ala Thr Lys Glu 65 70 75 80

Val Asn Leu Asp Ser Cys Thr Arg Glu Glu Thr Ser Arg Asn Met Leu 85 90 95

Glu Pro Thr Ile Thr Cys Phe Asp Glu Ala Gln Lys Lys Ile Phe Asn 100 105 110

Leu Met Glu Lys Asp Ser Tyr Arg Arg Phe Leu Lys Ser Arg Phe Tyr
115 120 125

Leu Asp Leu Thr Asn Pro Ser Ser Cys Gly Ala Glu Lys Gln Lys Gly
130 135 140

Ala Lys Ser Ser Ala Asp Cys Thr Ser Leu Val Pro Gln Cys Ala His
145 150 155 160

His His His His His Pro

165